

<b>State:</b>	District of Columbia	<b>Filing Company:</b>	Security Mutual Life Insurance Company of New York
<b>TOI/Sub-TOI:</b>	H02G Group Health - Accident Only/H02G.000 Health - Accident Only		
<b>Product Name:</b>	SML GA SML-GRP-ACC-MP Act rev		
<b>Project Name/Number:</b>	SML GA SML-GRP-ACC-MP Act rev/SML GA SML-GRP-ACC-MP Act rev		

## Rate Information

Rate data applies to filing.

<b>Filing Method:</b>	SERFF
<b>Rate Change Type:</b>	Neutral
<b>Overall Percentage of Last Rate Revision:</b>	0.000%
<b>Effective Date of Last Rate Revision:</b>	
<b>Filing Method of Last Filing:</b>	SERFF

## Company Rate Information

Company Name:	Overall % Indicated Change:	Overall % Rate Impact:	Written Premium Change for this Program:	# of Policy Holders Affected for this Program:	Written Premium for this Program:	Maximum % Change (where req'd):	Minimum % Change (where req'd):
Security Mutual Life Insurance Company of New York	0.000%	0.000%	\$0	0	\$0	0.000%	0.000%

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## Supporting Document Schedules

<b>Satisfied - Item:</b>	Cover Letter All Filings
<b>Comments:</b>	
<b>Attachment(s):</b>	DC Letter.pdf
<b>Item Status:</b>	
<b>Status Date:</b>	

<b>Satisfied - Item:</b>	Certificate of Authority to File
<b>Comments:</b>	
<b>Attachment(s):</b>	SML Filing Authorization Letter-040113.pdf
<b>Item Status:</b>	
<b>Status Date:</b>	

<b>Satisfied - Item:</b>	Actuarial Memorandum
<b>Comments:</b>	
<b>Attachment(s):</b>	Security Mutual Actuarial - DC rev.pdf
<b>Item Status:</b>	
<b>Status Date:</b>	

<b>Bypassed - Item:</b>	Actuarial Justification
<b>Bypass Reason:</b>	No rates or forms are being submitted for this informational Actuarial revision.
<b>Attachment(s):</b>	
<b>Item Status:</b>	
<b>Status Date:</b>	

<b>Bypassed - Item:</b>	District of Columbia and Countrywide Loss Ratio Analysis (P&C)
<b>Bypass Reason:</b>	No rates or forms are being submitted for this informational Actuarial revision.
<b>Attachment(s):</b>	
<b>Item Status:</b>	
<b>Status Date:</b>	

<b>Bypassed - Item:</b>	District of Columbia and Countrywide Experience for the Last 5 Years (P&C)
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<b>Bypass Reason:</b>	No rates or forms are being submitted for this informational Actuarial revision.
<b>Attachment(s):</b>	
<b>Item Status:</b>	
<b>Status Date:</b>	

<b>Bypassed - Item:</b>	Actuarial Memorandum and Certifications
<b>Bypass Reason:</b>	No rates or forms are being submitted for this informational Actuarial revision.
<b>Attachment(s):</b>	
<b>Item Status:</b>	
<b>Status Date:</b>	

<b>Bypassed - Item:</b>	Unified Rate Review Template
<b>Bypass Reason:</b>	No rates or forms are being submitted for this informational Actuarial revision.
<b>Attachment(s):</b>	
<b>Item Status:</b>	
<b>Status Date:</b>	



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April 24, 2013

To: District of Columbia Insurance Department

Re: Security Mutual Life Insurance Company of New York  
NAIC #68772 FEIN #15-0442730

Group Accident Forms SML-GRP-ACC-MP-DC, et al  
Revised Actuarial Memo

Dear Commissioner:

Compliance Research Services is pleased to submit the enclosed actuarial memo on behalf of Security Mutual Life Insurance Company of New York. A letter of filing authorization is enclosed.

On December 26, 2012 your Department approved rates for forms SML-GRP-ACC-MP-DC, et al under SERFF tracking number CMPL-128730329. It has come to our attention that the actuarial memo included erroneous information on page 9. The net premium schedule showed some rates on an annual basis and others on a monthly basis. A corrected document is attached. No changes have been made other than the correction in the premium schedule. We ask that it be placed on file to assure that your records include the correct information.

If you have any questions concerning this submission, please contact me directly at the phone and e-mail address above.

Sincerely,

A handwritten signature in black ink that reads "J. David Simon". The signature is written in a cursive, flowing style.

J. David Simon  
President



**SECURITY MUTUAL LIFE**  
**INSURANCE COMPANY OF NEW YORK**

SECURITY MUTUAL BUILDING • 100 COURT STREET  
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April 1, 2013

NAIC Company Code:      Company #68772  
   Group NAIC #0000

Re:    Group Accident Insurance

To:    All State Insurance Departments

Security Mutual Life Insurance Company of New York hereby authorizes J. David Simon and Nancy L. French of Compliance Research Services, LLC to represent us in the submission of the above referenced forms and rates and to negotiate with insurance departments for their approval.



Donald J. Smith, Jr.  
Second Vice President  
Group Administration

# ACTUARIAL MEMORANDUM

## SECURITY MUTUAL LIFE INSURANCE COMPANY OF NEW YORK Group Accident Policy Form SML-GRP-ACC-MP, et al

### I. Purpose of Filing

The purpose of this rate filing is to demonstrate that the anticipated loss ratio of this policy meets minimum state requirements. This rate filing is not intended to be used for any other purposes.

### II. Policy Benefits

*The following is intended to be a general description of benefits provided by this policy and optional benefits. For a detailed description of the benefits, limitations, and exclusions, please refer to the policy forms themselves.*

All benefits are limited to one benefit per covered accident and are paid independently of one another unless specifically noted otherwise. There are two coverage options available with this policy - Non-Occupational and 24-Hour coverage.

#### Basic Benefits (1 to 4 units)

	<u>Plan 1</u>	<u>Plan 2</u>
1. Air Ambulance Benefit: Pays the scheduled amount for air ambulance transportation to or from a hospital or between medical facilities. This benefit is payable once per covered accident.	\$500	\$500
2. Ambulance Benefit: Pays the scheduled amount for ground ambulance transportation to or from a hospital or between medical facilities. This benefit is payable once per covered accident.	\$100	\$100
3. Emergency Room Treatment Benefit: Pays the scheduled amount if any covered person is injured as the result of a covered accident and the covered person requires examination and treatment by a physician in a hospital emergency room or urgent care facility. This benefit is payable once per covered accident. Follow-up treatment prescribed by a physician will be paid under the Accident Follow-up Treatment benefit.	\$50	\$25
4. Hospital Admission Benefit: Pays the scheduled amount per admission if any covered person is confined to a hospital as the result of injuries received in a covered accident. This benefit is payable once per covered accident.	\$500	\$250
5. Hospital Admission Intensive Care Unit (ICU) Benefit: Pays the scheduled amount per admission if any covered person is confined to a hospital intensive care unit as the result of injuries received in a covered accident. This benefit is payable once per covered accident.	\$1,000	\$500
6. Major Diagnostic Exam Benefit: Pays the scheduled benefit if a covered person incurs a charge for one of the following required exams for injuries sustained in a covered accident: CT or CAT scan, DTI scan, EEG, Joint Imaging scan, MRA scan, MRI, PET scan, or SPECT. This benefit is payable only once per calendar year, per covered person.	\$100	\$50
7. Physical Therapy Benefit: Pays the scheduled amount per day if any covered person requires physical therapy treatment as the result of a covered accident. The therapy must begin within 60 days after the covered accident and must be completed within six months after the covered accident. This benefit is not payable for the same visit that the Accident Follow-Up Treatment benefit is paid.		
Benefit	\$25	\$0
Maximum Days Covered	6	

#### Enhanced Benefits (0 to 20 units)

- Abdominal or Thoracic Surgery Benefit: Pays \$100 per unit if any covered person undergoes open abdominal or thoracic surgery within 72 hours after the covered accident to repair internal injuries received as the result of a covered accident. Pays \$10 per unit for exploratory surgery without repair. This benefit will be paid once per covered accident. Hernia repair will not be covered under this benefit.
- Accidental Death Benefit: Pays the applicable amount per unit listed below for death as a result of covered accident as shown below:

	<u>Insured</u>	<u>Spouse</u>	<u>Dependent</u>
Benefit Amount	\$5,000	\$5,000	\$1,500

# **ACTUARIAL MEMORANDUM**

## **SECURITY MUTUAL LIFE INSURANCE COMPANY OF NEW YORK** **Group Accident Policy Form SML-GRP-ACC-MP, et al**

3. Accidental Death Common Carrier Benefit: Pays the applicable amount per unit listed below for death as a result of covered accident while a fare paying passenger on a Common-Carrier (excludes taxis and privately chartered vehicles) as shown below:

	<u>Insured</u>	<u>Spouse</u>	<u>Dependent</u>
Benefit Amount	\$5,000	\$5,000	\$1,500

4. Accident Follow-Up Treatment Benefit: Pays \$5 per unit for follow-up treatment recommended or advised by a physician for injuries received as the result of a covered accident. This benefit is payable once per covered accident.
5. Air Ambulance Benefit: Pays \$120 per unit for air ambulance transportation to or from a hospital or between medical facilities. This benefit is payable once per covered accident.
6. Ambulance Benefit: Pays \$40 per unit for ground ambulance transportation to or from a hospital or between medical facilities. This benefit is payable once per covered accident.
7. Appliances Benefit: Pays \$10 per unit if any covered person is injured as the result of a covered accident and a physician prescribes the use of a medical appliance as an aid in personal locomotion or mobility. This benefit is payable once per covered accident.
8. Blood/Plasma/Platelets Benefit: Pays \$50 per unit if any covered person is injured as the result of a covered accident and requires the transfusion, administration, cross matching, typing and processing of blood/plasma/platelets as the result of the injury. This benefit is payable once per covered accident.
9. Burn Benefit: Pays the applicable amount per unit listed below if a covered person receives burns as the result of a covered accident;

	<u>Benefit</u>
Second Degree (at least 36% of body surface)	\$80
Third Degree (9-34 square inches)	\$150
Third Degree (35 or more square inches)	\$1,000

Only one benefit amount per covered accident is payable.

10. Catastrophic Accident Benefit: Pays the applicable amount per unit listed below at the end of the elimination period if any covered person:
- a. sustains a catastrophic loss as the result of a covered accident;
  - b. is under the appropriate care of a physician during the elimination period; and
  - c. remains alive at the end of the elimination period.

Elimination period means the period of 365 days after the date of a covered accident.

Catastrophic Loss means an injury that within 365 days of the covered accident results in total and irrecoverable:

- loss of both hands or both feet; or
- loss of use of both arms or both legs; or
- loss of one hand and one foot; or
- loss of use of one arm or one leg; or
- loss of the sight of both eyes; or
- loss of the hearing in both ears; or
- loss of the ability to speak.

	<u>Insured</u>	<u>Spouse</u>	<u>Dependent</u>
Prior to Age 70	\$10,000	\$10,000	\$5,000
Age 70 and After	\$5,000	\$5,000	

This benefit will be payable once per covered person.

11. Coma Injury Benefit: Pays \$1,250 per unit for Severe Traumatic Brain Injury, as a result of a Covered Accident. This benefit will not be paid in addition to the Accidental Death Benefit, Common Carrier Death Benefit, or Catastrophic Injury Benefit and any amounts paid under this benefit will be deducted from those benefits should they become payable for the same Covered Accident.

**ACTUARIAL MEMORANDUM**

**SECURITY MUTUAL LIFE INSURANCE COMPANY OF NEW YORK**  
**Group Accident Policy Form SML-GRP-ACC-MP, et al**

12. Concussion Benefit: Pays \$10 per unit if any covered person sustains a concussion as the result of a covered accident and is diagnosed by a physician within 72 hours from the date of the covered accident using any type of medical imaging procedure. This benefit is not payable if the Major Diagnostic Exams benefit is payable for the same covered accident.
13. Dislocation (Separated Joint) Benefit: Pays the applicable amount per unit listed below if any covered person receives a dislocation as the result of a covered accident;

A dislocation must:

Be diagnosed as a Dislocation by a Physician within 90 days after the Covered Accident;  
 Require correction anesthesia by a Physician; and  
 Be corrected by open (surgical) or closed (non-surgical) reduction

	<u>Open</u> <u>Reduction</u>	<u>Closed</u> <u>Reduction</u>	<u>Without</u> <u>Anesthesia</u>
Hip	\$800.00	\$400.00	\$100.00
Knee (except Patella)	\$400.00	\$200.00	\$50.00
Ankle or Foot (other than toes)	\$320.00	\$160.00	\$40.00
Collar Bone (Sternoclavicular)	\$200.00	\$100.00	\$25.00
Lower Jaw	\$120.00	\$60.00	\$15.00
Shoulder (Glenohumeral)	\$120.00	\$60.00	\$15.00
Elbow	\$120.00	\$60.00	\$15.00
Wrist	\$120.00	\$60.00	\$15.00
Hand (other than fingers)	\$120.00	\$60.00	\$15.00
Collar Bone (Acromioclavicular)	\$40.00	\$20.00	\$5.00
One Toe or Finger	\$40.00	\$20.00	\$5.00

If there is more than one dislocation, this benefit will pay for all dislocations individually, but the total payment under this benefit cannot exceed two times the HIGHEST individual joint amount.

14. Emergency Dental Work Benefit: Pays the applicable amount per unit listed below for dental work required by a covered person as a result of injuries received in a covered accident;

	<u>Benefit</u>
Broken teeth repaired with crown(s)	\$25
Broken teeth resulting in extractions	\$5

These benefits are payable only once per covered accident, regardless of the number of teeth involved.

15. Emergency Room Treatment Benefit: Pays \$5 per unit if any covered person is injured as the result of a covered accident and the covered person requires examination and treatment by a physician in a hospital emergency room. This benefit is payable once per covered accident. Follow-up treatment prescribed by a physician will be paid under the Accident Follow-up Treatment benefit.
16. Eye Injury Benefit: Pays \$20 per unit if any covered person receives an eye injury as the result of a covered accident. The injury must require surgery or the removal of a foreign object by a physician within 90 days after the covered accident. This amount is payable once per covered accident.



# **ACTUARIAL MEMORANDUM**

## **SECURITY MUTUAL LIFE INSURANCE COMPANY OF NEW YORK** **Group Accident Policy Form SML-GRP-ACC-MP, et al**

17. Fracture (Broken Bone) Benefit: Pays the applicable amount listed below if any covered person receives a fracture as the result of a covered accident;

The fracture must:

Be diagnosed by a Physician within [90] days after the Covered Accident; and  
Require open (surgical) or closed (non-surgical) reduction by a Physician.

	<u>Open Reduction</u>	<u>Closed Reduction</u>	<u>Chip Fracture</u>
Skull (except bones of face or nose)			
Depressed	\$1,000.00	\$500.00	\$125.00
Simple	\$400.00	\$200.00	\$50.00
Hip, Thigh(Femur)	\$600.00	\$300.00	\$75.00
Vertebrae (body of)	\$320.00	\$160.00	\$40.00
Pelvis (excluding coccyx)	\$320.00	\$160.00	\$40.00
Leg	\$320.00	\$160.00	\$40.00
Face or nose	\$140.00	\$70.00	\$17.50
Upper Jaw (except Alveolar process)	\$140.00	\$70.00	\$17.50
Upper Arm (Elbow to Shoulder)	\$140.00	\$70.00	\$17.50
Lower Jaw (except Alveolar process)	\$120.00	\$60.00	\$15.00
Shoulder Blade or Collarbone	\$120.00	\$60.00	\$15.00
Vertebral Process	\$120.00	\$60.00	\$15.00
Forearm,hand,wrist (except fingers)	\$120.00	\$60.00	\$15.00
Kneecap	\$120.00	\$60.00	\$15.00
Foot (excluding toes)	\$120.00	\$60.00	\$15.00
Ankle	\$120.00	\$60.00	\$15.00
Rib	\$100.00	\$50.00	\$12.50
Coccyx	\$80.00	\$40.00	\$10.00
Finger or toe	\$20.00	\$10.00	\$2.50

If there is more than one fracture, this benefit will pay for all fractures individually, but the total payment under this benefit cannot exceed two times the HIGHEST individual bone amount.

18. Herniated Disc Benefit: Pays \$40 per unit if a covered person has a herniated disc of the spine as the result of a covered accident. This benefit is payable only once per covered accident.
19. Hospital Admission Benefit: Pays \$200 per unit per admission if any covered person is confined to a hospital as the result of injuries received in a covered accident. This benefit is payable once per covered accident.

This benefit will not paid for:

Emergency Room treatment;  
Outpatient treatment, or  
A stay of less than 20 hours in an Observation Unit.

20. Hospital Admission Intensive Care Unit (ICU) Benefit: Pays \$400 per unit for each insured person immediately admitted to a hospital intensive care unit and confined to a hospital as a result of injuries sustained in a covered accident. The insured person must be confined to a hospital intensive care unit within thirty days after the covered accident. This benefit is payable once per insured person per covered accident.
21. Hospital Intensive Care Unit (ICU) Confinement Benefit: Pays \$50 per day per unit if any covered person is confined in a hospital intensive care unit as the result of injuries received in a covered accident. This benefit is payable for up to 30 days per covered accident. This benefit will not be paid concurrently with the Hospital Confinement Benefit.
22. Internal Organ Loss Benefit: Pays \$250 per unit for removal of at least 50% of an internal organ damaged in a covered accident within 90 days from the covered accident. Organs include: bladder, esophagus, gall bladder, genitals, kidney, large intestine, liver, lungs, ovary, pancreas, small intestine, spleen, stomach, thyroid and uterus. This benefit is payable once per covered accident and is payable in addition to the Surgical Care Benefit.

# **ACTUARIAL MEMORANDUM**

## **SECURITY MUTUAL LIFE INSURANCE COMPANY OF NEW YORK** **Group Accident Policy Form SML-GRP-ACC-MP, et al**

23. Knee Cartilage - Torn Benefit: Pays \$80 per unit if any covered person receives a torn knee cartilage as the result of a covered accident. This amount will be paid for each covered accident. If exploratory arthroscopic surgery is performed and no repair is done, or if the cartilage is shaved, then the benefit is \$20.

The Torn Cartilage must be:

Treated by a Physician within [60] days after the Covered Accident; and  
 Repaired through surgery by a Physician within [six] months after the Covered Accident

24. Laceration Benefit: Pays the applicable amount per unit below if any covered person receives a laceration as the result of a covered accident;

	<u>Benefit</u>
Not more than 7.6 cm (total of all lacerations)	\$5.00
Greater than 7.6 cm but not more than 12.5 cm (total of all lacerations)	\$20.00
Over 12.5 cm (total of all lacerations)	\$40.00
Laceration(s) not requiring stitches, staples or glue	\$2.50

25. Lodging Benefit: Pays \$10 per unit per night for one motel/hotel room for a companion to accompany the covered person for up to 30 days per covered accident. This benefit is paid if any covered person is confined in a hospital as the result of a covered accident. The hospital must be more than 100 miles from the residence of the covered person.

26. Loss of Finger, Toe, Hand, Foot or Sight of an Eye Benefit: Pays the applicable benefit per unit listed below for loss received as the result of a covered accident;

	<u>Insured</u>	<u>Spouse</u>	<u>Dependent</u>
Both hands	\$3,000	\$3,000	\$1,000
Both feet	\$3,000	\$3,000	\$1,000
Sight of both eyes	\$3,000	\$3,000	\$1,000
Combination of two or more listed above	\$3,000	\$3,000	\$1,000
One hand	\$1,500	\$1,500	\$500
One foot	\$1,500	\$1,500	\$500
Sight of one eye	\$1,500	\$1,500	\$500
Two or more fingers	\$300	\$300	\$100
Two or more toes	\$300	\$300	\$100
Combination of two or more listed above	\$300	\$300	\$100
One finger	\$150	\$150	\$50
One toe	\$150	\$150	\$50

If the covered person loses a finger or toe and later loses a hand or foot within 90 days on the same side of the body as the result of the same covered accident, the amount paid for the loss of a finger or toe will be subtracted from the amount paid for the loss of a hand or foot.

27. Major Diagnostic Exam Benefit: Pays \$60 per unit per calendar year if a covered person incurs a charge for one of the following required exams for injuries sustained in a covered accident: CT or CAT scan, MRI, DTI, Joint imaging scan, MRA, PET, SPECT or EEG. This benefit is payable only once per calendar year, per covered person. (Not payable in conjunction with the Concussion benefit)

28. Physical Therapy Benefit: Pays \$5 per unit per day if any covered person requires physical therapy treatment as the result of a covered accident. This benefit is payable per day with a maximum of six days per covered accident. This benefit is not payable for the same visit that the Accident Follow-Up Treatment benefit is paid.

Therapy must:

Begin within [60] days after the Covered Accident;  
 Be prescribed by a Physician;  
 Rendered by a Physical Therapist; and  
 Performed in an office or in a Hospital on an inpatient or outpatient basis.

## ACTUARIAL MEMORANDUM

### SECURITY MUTUAL LIFE INSURANCE COMPANY OF NEW YORK Group Accident Policy Form SML-GRP-ACC-MP, et al

29. Physician's Office/Urgent Care Treatment Benefit: Pays \$5 per unit if any covered person receives initial treatment and/or advice by a physician in a physician's office or urgent care facility for injuries as the result of a covered accident. The services provided must be the result of a covered accident and not for routine examinations or preventive testing. This benefit is paid once per covered accident. Follow-up treatment prescribed by a physician will be paid under the Accident Follow-up Treatment benefit.
30. Prosthetic Device/Artificial Limb Benefit: Pays the applicable amount per unit listed below for a prosthetic device/artificial limb which is prescribed by a physician for functional use when the covered person loses a hand, foot or sight of an eye due to a covered accident;

	<u>Benefit</u>
One prosthetic device or artificial limb	\$50
More than one device or artificial limb	\$100

31. Rehabilitation Unit Benefit: Pays \$20 per unit per day when a covered person is confined in a rehabilitation unit of a hospital for physical, occupational, or speech therapy for treatment of covered injuries. The rehabilitation unit confinement must be preceded by confinement in a hospital. This benefit is limited to a maximum of 30 days per covered person per accident. The Rehabilitation Unit benefit and the Hospital Confinement benefit will not be paid for the same day; only the highest eligible benefit will be paid.
32. Skin Grafts Benefit: Pays 25% of the applicable burn benefit if any covered person receives a skin graft for a burn for which a benefit was received under the Burn Benefit of this policy. This benefit will be payable only once per covered accident.
33. Sports Injury Benefit: Pays the lesser of 25% of all benefit payable or \$100 per unit for injuries sustained while participating in a non-professional organized sporting activity. This benefit is not applicable to the Accidental Death Benefit, Common Carrier Death Benefit, or the Catastrophic Accident Benefit.
34. Tendon/Ligament/Rotator Cuff Benefit: Pays the applicable amount per unit listed below if any covered person receives an injured tendon/ligament/rotator cuff as the result of a covered accident;

	<u>Benefit</u>
Repair of one tendon, ligament, or rotator cuff	\$60
Repair of more than one of the above	\$100
Exploratory surgery without repair	\$20

If the covered person receives a fracture or a dislocation and tears, ruptures or severs a tendon/ligament/rotator cuff in the same covered accident, only one benefit will be paid. The benefit paid will be the larger of the tendon/ligament/rotator cuff, fracture or dislocation benefits.

35. Transportation Benefit: Pays \$30 per unit per trip to the hospital if a covered person requires special treatment and confinement in a hospital located more than 100 miles from the covered person's residence or site of the accident for injuries sustained in a covered accident. The physician must prescribe the treatment, and the treatment must not be available locally. This benefit is not payable for transportation by ambulance or air ambulance to the hospital. This benefit is payable up to three trips per covered accident.

## ACTUARIAL MEMORANDUM

### SECURITY MUTUAL LIFE INSURANCE COMPANY OF NEW YORK Group Accident Policy Form SML-GRP-ACC-MP, et al

#### III. Optional Benefits

Accidental Death Benefit: Pays the applicable amount per unit listed below for death as a result of covered accident as shown below:

Insured	\$5,000 Per Unit
Spouse	\$5,000 Per Unit
Dependents	\$1,000 Per Unit

Enhanced Emergency Room Treatment Benefit: Pays an additional \$100 per unit if any covered person is injured as the result of a covered accident and the covered person requires examination and treatment by a physician in a hospital emergency room. This benefit is paid once per covered accident. Follow-up treatment prescribed by a physician will be paid under the Accident Follow-up Treatment benefit.

Enhanced Physician's Office/Urgent Care Treatment Benefit: Pays an additional \$25 per unit if any covered person is injured as the result of a covered accident and the covered person requires examination and treatment by a physician in a physician's office or urgent care facility. This benefit is paid once per covered accident. Follow-up treatment prescribed by a physician will be paid under the Accident Follow-up Treatment benefit.

Hospital Confinement Benefit: Pays \$40 per unit per day if any covered person is confined in a hospital or a hospital sub-acute intensive care unit as the result of injuries received in a covered accident. Pays for only one hospital confinement at a time even if it is caused by more than one covered accident. This benefit pays this amount up to 365 days per covered accident. This benefit will not be paid concurrently with the Hospital Intensive Care Unit Confinement benefit.

Hospital Intensive Care Unit (ICU) Confinement Benefit: Pays \$100 per day per unit if any covered person is confined in a hospital intensive care unit as the result of injuries received in a covered accident. This benefit is payable for up to 30 days per covered accident. This benefit will not be paid concurrently with the Hospital Confinement benefit.

Employee Health Screening Benefit: Pays \$25 per unit for health screening tests needed as a result of a Covered Accident. Benefit is payable once per calendar year per covered person. The following tests are covered by this benefit:

1. Stress Test
2. Fasting blood glucose test
3. Blood test for triglycerides
4. Serum cholesterol test to determine level of HDL and LDL
5. Breast ultrasound
6. CA 15-3 – blood test for breast cancer
7. CA 125 – blood test for ovarian cancer
8. CEA – blood test for colon cancer
9. Chest X-ray
10. Colonoscopy
11. Flexible sigmoidoscopy
12. Hemoccult stool analysis
13. Mammography
14. Pap Smear
15. PSA – blood test for prostate cancer
16. Serum protein electrophoresis (blood test for myeloma)
17. Thermography

Waiver of Premium Benefit: If the Insured [Employee] becomes Totally Disabled due to an Injury or Injuries sustained in a Covered Accident and remains Totally Disabled for a continuous period of at least 30 days, the premium for the policy and all applicable riders will be waived for up to [6-12] months.

#### IV. Renewability Provision

Coverage is renewable at the option of Security Mutual Life Insurance Company of New York subject to a [30 to 60] day notification period. The company may terminate the policy based upon the following criteria:

1. The Policyholder and/or Insured do not satisfy initial group eligibility guidelines; or
2. When the target benefit ratio is exceeded by more than 25%; or
3. Security Mutual terminates all similar policies within the state or market segment.

## ACTUARIAL MEMORANDUM

### SECURITY MUTUAL LIFE INSURANCE COMPANY OF NEW YORK Group Accident Policy Form SML-GRP-ACC-MP, et al

#### V. Marketing and Underwriting

This policy will be marketed by licensed agents and brokers to employer groups, unions and associations on an employer paid or voluntary basis or as part of a member benefits package. Underwriting will be on a group basis and issued to eligible participants.

#### VI. Gross Premium Assumptions

The base net premium rates were developed using the assumed mix of age, sex and geographic area. Net rates are loaded to reflect expected commissions, premium taxes, administrative expenses, and profit and contingency margins. Net premium rates are attached in Exhibit A and Industry Risk Factors are shown in Exhibit B. Pricing assumptions are shown in Exhibit C. The average gross annual premium based upon the assumed distribution is \$211. Premiums may be adjusted based upon the experience of the group or other group characteristics that may affect results.

#### VII. Anticipated Loss Ratio

The anticipated loss ratio for this product is equal to 50%.

#### VIII. Actuarial Certification

I, John D. Kidder, consulting actuary for Kidder LLC, am a member of the American Academy of Actuaries, and I meet the Qualification Standards of the American Academy of Actuaries to render this statement of Actuarial Opinion.

I hereby certify that, to the best of my knowledge and belief, the rate filing submitted herein is in compliance with all applicable laws of this state and Actuarial Standard of Practice No. 8, Regulatory Filings for Rates and Financial Projections for Health Plans; that the anticipated loss ratio submitted herein is expected to develop over the period for which rates are computed to provide coverage; and that the benefits are reasonable in relation to the premiums charged. In my opinion, the rates are not excessive, inadequate, or unfairly discriminatory.

Respectfully submitted,



John D. Kidder, F.S.A., M.A.A.A.  
Consulting Actuary  
Kidder LLC  
Palm Harbor, Florida

#### Attachments:

Exhibit A: Premium Rate Formula  
Exhibit B: Industry Rating Factors  
Exhibit C: Pricing Assumptions

**SECURITY MUTUAL LIFE INSURANCE COMPANY OF NEW YORK**  
**Group Accident Policy Form SML-GRP-ACC-MP, et al**  
**Exhibit A - Premium Rate Formula**

Form	Unit Definition	24-Hour Coverage			Non-Occ Only Coverage		
		Employee	Spouse	Children	Employee	Spouse	Children
Basic Policy Benefits - Plan 1	(1)	0.88	0.81	0.98	0.70	0.65	0.98
Basic Policy Benefits - Plan 2	(1)	0.39	0.36	0.39	0.31	0.28	0.39
Enhanced Benefits	(1)	0.67	0.53	0.65	0.54	0.42	0.65
Accidental Death Benefit	\$5,000	0.175	0.150	0.090	0.140	0.120	0.090
Employee Health Screening Benefit	\$25	0.03	N/A	N/A	0.02	N/A	N/A
Hospital Confinement Benefit	\$40/day	0.08	0.06	0.08	0.06	0.05	0.06
Hospital Intensive Care Unit (ICU) Confinement Benefit	\$100/day	0.02	0.02	0.01	0.02	0.02	0.01
Enhanced Emergency Room Treatment Benefit	\$100	0.56	0.31	0.40	0.45	0.25	0.40
Enhanced Physician's Office/Urgent Care Treatment Benefit	\$25	0.25	0.20	0.22	0.20	0.16	0.22
Waiver of Premium Benefit <sup>(2)</sup>	Premium	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%

(1) See Benefit Description for units.

(2) Applies to total premiums if primary insured/employee is disabled.

Adjustment Factors to Premiums

Employer Contribution Percentage

10% to 24%

25% to 49%

50% to 100%

Premium Adjustment

-7.5%

-15.0%

-25.0%

Premium Modal Factors

Weekly 0.2308

Monthly 1.0000

Quarterly 3.0000

Semi-annually 6.0000

Annually 12.0000

\*Note: The above factors apply separately for Employee, Spouse, and Children separately.

Association Groups

25.0%

**Gross Premium Rate Formula**

Step 1 - Compute Net Premium Rate

Step 2 - Compute Net Premiums for Additional Voluntary Coverage

Step 3 - Compute Gross Premium Rates

Step 4 - Compute Discount for Employer Contribution

Step 5 - Compute Employee Contribution

Use the following Formula to compute Gross Premium Rate:

Gross Rate =

$$\frac{\text{net premium rate} \times \text{industry factor} \times (1 + \text{premium adjustment})}{(1 - \text{Commission percentage} - \text{Admin Expenses} - \text{Contingency Margin})}$$

Example:

Group Size:

200

Commissions:

25%

	<u>Employee</u>	<u>Spouse</u>	<u>Children</u>	<u>Total</u>
Coverage - Plan 1 (24 Hour)	0.88	0.81	0.98	
Coverage - Enhanced Benefit Package (24 Hour)	0.67	0.53	0.65	
Subtotal	1.55	1.34	1.63	
Industry Adj: 3825 - Instruments to Measure Electricity	1.00	1.00	1.00	
Net Rate Subtotal	1.55	1.34	1.63	
Gross Premiums:	3.09	2.68	3.25	
Employer Contribution:	1.49	0.37	0.45	2.31
% of Total:	48.2%	13.8%	13.8%	
Adjustment Factor:	85.0%	92.5%	92.5%	
Total Gross Rate:	2.63	2.48	3.01	
Employee Contribution:	1.14	2.11	2.56	5.81

**SECURITY MUTUAL LIFE INSURANCE COMPANY OF NEW YORK**  
**Exhibit B - Industry Rating Factors**

<u>SIC</u>	<u>Description</u>	<u>24-Hour</u>	<u>Non-Occ</u>
0111	Wheat	1.55	1.20
0112	Rice	1.55	1.20
0115	Corn	1.55	1.20
0116	Soybeans	1.55	1.20
0119	Cash Grains, Nec	1.55	1.20
0131	Cotton	1.30	1.10
0132	Tobacco	1.30	1.10
0133	Sugarcane and Sugar Beets	1.30	1.10
0134	Irish Potatoes	1.40	1.15
0139	Field Crops, Except Cash Grain	1.55	1.20
0161	Vegetables and Melons	1.40	1.15
0171	Berry Crops	1.55	1.20
0172	Grapes	1.55	1.20
0173	Tree Nuts	1.55	1.20
0174	Citrus Fruits	1.55	1.20
0175	Deciduous Tree Fruits	1.55	1.20
0179	Fruits and Tree Nuts, Nec	1.55	1.20
0181	Ornamental Nursery Products	1.60	1.20
0182	Food Crops Grown Under Cover	1.60	1.20
0191	General Farms, Primarily Crop	1.30	1.10
0211	Beef Cattle Feedlots	1.55	1.20
0212	Beef Cattle, Except Feedlots	1.55	1.20
0213	Hogs	1.25	1.10
0214	Sheep and Goats	1.45	1.15
0219	General Livestock, Nec	1.45	1.15
0241	Dairy Farms	1.55	1.20
0251	Broiler, Fryer, and Roaster Chickens	1.60	1.20
0252	Chicken Eggs	1.60	1.20
0253	Turkeys and Turkey Eggs	1.60	1.20
0254	Poultry Hatcheries	1.60	1.20
0259	Poultry and Eggs, Nec	1.60	1.20
0271	Fur-bearing Animals and Rabbits	1.45	1.15
0272	Horses and Other Equines	1.45	1.15
0273	Animal Aquaculture	1.85	1.30
0279	Animal Specialties, Nec	1.85	1.30
0291	General Farms, Primarily animals	1.45	1.15
0711	Soil Preparation Services	1.15	1.05
0721	Crop Planting and Protection	1.15	1.05
0722	Crop Harvesting	1.15	1.05
0723	Crop Preparation Services For Market	1.75	1.25
0724	Cotton Ginning	1.25	1.10
0741	Veterinary Services For Livestock	1.70	1.35
0742	Veterinary Services, Specialties	1.70	1.35
0751	Livestock Services, Except Veterinary	1.90	1.30
0752	Animal Specialty Services	1.90	1.30
0761	Farm Labor Contractors	1.25	1.10
0762	Farm Management Services	1.15	1.05
0781	Landscape Counseling and Planning	0.85	0.85
0782	Lawn and Garden Services	1.40	1.15
0783	Ornamental Shrub and Tree Services	1.40	1.15
0811	Timber Tracts	2.15	1.40
0831	Forest Products	2.15	1.40
0851	Forestry Services	1.15	1.05
0912	Finfish	2.15	1.40
0913	Shellfish	2.15	1.40
0919	Miscellaneous Marine Products	2.15	1.40
0921	Fish Hatcheries and Preserves	1.85	1.30
0971	Hunting, Trapping, Game Propagation	2.15	1.40
1011	Iron Ores	1.15	1.05
1021	Copper Ores	1.15	1.05

**SECURITY MUTUAL LIFE INSURANCE COMPANY OF NEW YORK**  
**Exhibit B - Industry Rating Factors**

<u>SIC</u>	<u>Description</u>	<u>24-Hour</u>	<u>Non-Occ</u>
1031	Lead and Zinc Ores	1.30	1.10
1041	Gold Ores	1.15	1.05
1044	Silver Ores	2.00	1.35
1061	Ferroalloy Ores, Except Vanadium	1.30	1.10
1081	Metal Mining Services	1.25	1.10
1094	Uranium-radium-vanadium Ores	1.30	1.10
1099	Metal Ores, Nec	1.30	1.10
1221	Bituminous Coal and Lignite-surface Mining	1.25	1.10
1222	Bituminous Coal-underground Mining	1.70	1.25
1231	Anthracite Mining	1.70	1.25
1241	Coal Mining Services	1.25	1.10
1311	Crude Petroleum and Natural Gas	1.00	1.00
1321	Natural Gas Liquids	0.95	0.95
1381	Drilling Oil and Gas Wells	1.30	1.10
1382	Oil and Gas Exploration Services	1.25	1.10
1389	Oil and Gas Field Services, Nec	1.25	1.10
1411	Dimension Stone	1.25	1.10
1422	Crushed and Broken Limestone	1.25	1.10
1423	Crushed and Broken Granite	1.15	1.05
1429	Crushed and Broken Stone, Nec	1.25	1.10
1442	Construction Sand and Gravel	1.15	1.05
1446	Industrial Sand	1.15	1.05
1455	Kaolin and Ball Clay	1.15	1.05
1459	Clay and Related Minerals, Nec	1.25	1.10
1474	Potash, Soda, and Borate Minerals	1.25	1.10
1475	Phosphate Rock	1.10	1.05
1479	Chemical and Fertilizer Mining	1.25	1.10
1481	Nonmetallic Mineral Services	1.25	1.10
1499	Miscellaneous Nonmetallic Mining	1.25	1.10
1521	Single-family Housing Construction	1.15	1.10
1522	Residential Construction, Nec	1.15	1.10
1531	Operative Builders	1.15	1.10
1541	Industrial Buildings and Warehouses	1.00	1.00
1542	Nonresidential Construction, Nec	1.00	1.00
1611	Highway and Street Construction	1.20	1.10
1622	Bridge, Tunnel, and Elevated Highway	1.20	1.10
1623	Water, Sewer, and Utility Lines	1.15	1.10
1629	Heavy Construction, Nec	1.15	1.10
1711	Plumbing, Heating, Air-conditioning	1.20	1.10
1721	Painting and Paper Hanging	1.20	1.10
1731	Electrical Work	1.05	1.05
1741	Masonry and Other Stonework	1.20	1.10
1742	Plastering, Drywall, and Insulation	1.25	1.15
1743	Terrazzo, Tile, Marble, Mosaic Work	1.25	1.15
1751	Carpentry Work	1.30	1.15
1752	Floor Laying and Floor Work, Nec	1.05	1.05
1761	Roofing, Siding, and Sheetmetal Work	1.30	1.15
1771	Concrete Work	1.20	1.10
1781	Water Well Drilling	1.15	1.10
1791	Structural Steel Erection	1.25	1.15
1793	Glass and Glazing Work	1.35	1.20
1794	Excavation Work	1.05	1.05
1795	Wrecking and Demolition Work	1.05	1.05
1796	Installing Building Equipment	1.20	1.10
1799	Special Trade Contractors, Nec	1.35	1.20
2011	Meat Packing Plants	1.30	1.15
2013	Sausages and Other Prepared Meats	1.30	1.15
2015	Poultry Slaughtering and Processing	1.15	1.10
2021	Creamery Butter	1.45	1.25
2022	Cheese; Natural and Processed	1.25	1.15



**SECURITY MUTUAL LIFE INSURANCE COMPANY OF NEW YORK**  
**Exhibit B - Industry Rating Factors**

<u>SIC</u>	<u>Description</u>	<u>24-Hour</u>	<u>Non-Occ</u>
2023	Dry, Condensed, Evaporated Products	1.45	1.25
2024	Ice Cream and Frozen Deserts	1.00	1.00
2026	Fluid Milk	1.45	1.25
2032	Canned Specialties	1.25	1.15
2033	Canned Fruits and Specialties	1.20	1.10
2034	Dehydrated Fruits, Vegetables, Soups	1.25	1.15
2035	Pickles, Sauces, and Salad Dressings	1.20	1.10
2037	Frozen Fruits and Vegetables	1.20	1.10
2038	Frozen Specialties, Nec	1.05	1.05
2041	Flour and Other Grain Mill Products	1.15	1.10
2043	Cereal Breakfast Foods	1.20	1.10
2044	Rice Milling	1.40	1.20
2045	Prepared Flour Mixes and Doughs	1.20	1.10
2046	Wet Corn Milling	0.95	0.95
2047	Dog and Cat Food	1.05	1.05
2048	Prepared Feeds, Nec	1.30	1.15
2051	Bread, Cake, and Related Products	1.15	1.10
2052	Cookies and Crackers	1.15	1.10
2053	Frozen Bakery Products, Except Bread	1.15	1.10
2061	Raw Cane Sugar	1.40	1.20
2062	Cane Sugar Refining	1.20	1.10
2063	Beet Sugar	1.20	1.10
2064	Candy and Other Confectionery Products	1.15	1.10
2066	Chocolate and Cocoa Products	1.15	1.10
2067	Chewing Gum	1.05	1.05
2068	Salted and Roasted Nuts and Seeds	1.20	1.10
2074	Cottonseed Oil Mills	1.00	1.00
2075	Soybean Oil Mills	1.00	1.00
2076	Vegetable Oil Mills, Nec	1.00	1.00
2077	Animal and Marine Fats and Oils	1.60	1.30
2079	Edible Fats and Oils	1.00	1.00
2082	Malt Beverages	1.10	1.05
2083	Malt	1.40	1.20
2084	Wines, Brandy, and Brandy Spirits	1.15	1.10
2085	Distilled and Blended Liquors	1.15	1.10
2086	Bottled and Canned Soft Drinks	1.65	1.35
2087	Flavoring Extracts and Syrups, Nec	1.15	1.10
2091	Canned and Cured Fish and Seafoods	1.60	1.30
2092	Fresh or Frozen Packaged Fish	1.25	1.15
2095	Roasted Coffee	1.15	1.10
2096	Potato Chips and Similar Snacks	1.15	1.10
2097	Manufactured Ice	1.25	1.15
2098	Macaroni and Spaghetti	1.00	1.00
2099	Food Preparations, Nec	1.45	1.25
2111	Cigarettes	0.90	0.90
2121	Cigars	0.95	0.95
2131	Chewing and Smoking Tobacco	0.95	0.95
2141	Tobacco Stemming and Redrying	1.15	1.10
2211	Broadwoven Fabric Mills, Cotton	0.95	0.95
2221	Broadwoven Fabric Mills, Manmade	0.95	0.95
2231	Broadwoven Fabric Mills, Wool	1.20	1.10
2241	Narrow Fabric Mills	0.95	0.95
2251	Women's Hosiery, Except Socks	1.20	1.10
2252	Hosiery, Nec	1.20	1.10
2253	Knit Outerwear Mills	1.20	1.10
2254	Knit Underwear Mills	1.20	1.10
2257	Weft Knit Fabric Mills	1.20	1.10
2258	Lace and Warp Knit Fabric Mills	1.20	1.10
2259	Knitting Mills, Nec	1.20	1.10
2261	Finishing Plants, Cotton	1.20	1.10

**SECURITY MUTUAL LIFE INSURANCE COMPANY OF NEW YORK**  
**Exhibit B - Industry Rating Factors**

<u>SIC</u>	<u>Description</u>	<u>24-Hour</u>	<u>Non-Occ</u>
2262	Finishing Plants, Manmade	1.20	1.10
2269	Finishing Plants, Nec	1.20	1.10
2273	Carpets and Rugs	1.20	1.10
2281	Yarn Spinning Mills	0.90	0.90
2282	Throwing and Winding Mills	0.90	0.90
2284	Thread Mills	1.35	1.20
2295	Coated Fabrics, Not Rubberized	1.20	1.10
2296	Tire Cord and Fabrics	1.20	1.10
2297	Nonwoven Fabrics	1.20	1.10
2298	Cordage and Twine	1.20	1.10
2299	Textile Goods, Nec	1.35	1.20
2311	Men's and Boy's Suits and Coats	1.20	1.10
2321	Men's and Boy's Furnishings	1.20	1.10
2322	Men's and Boy's Underwear and Nightwear	1.20	1.10
2323	Men's and Boy's Neckwear	1.40	1.20
2325	Men's and Boy's Trousers and Slacks	1.20	1.10
2326	Men's and Boy's Work Clothing	1.20	1.10
2329	Men's and Boy's Clothing, Nec	1.20	1.10
2331	Women's and Misses' Blouses and Shirts	1.20	1.10
2335	Women's, Junior's, and Misses' Dresses	1.20	1.10
2337	Women's and Misses' Suits and Coats	1.20	1.10
2339	Women's and Misses' Outerwear, Nec	1.20	1.10
2341	Women's and Children's Underwear	1.20	1.10
2342	Bras, Girdles, and Allied Garments	1.20	1.10
2353	Hats, Caps, and Millinery	1.20	1.10
2361	Girl's and Children's Dresses, Blouses	1.20	1.10
2369	Girl's and Children's Outerwear, Nec	1.20	1.10
2371	Fur Goods	1.20	1.10
2381	Fabric Dress and Work Gloves	1.40	1.20
2384	Robes and Dressing Gowns	1.20	1.10
2385	Waterproof Outerwear	1.20	1.10
2386	Leather and Sheep-lined Clothing	1.20	1.10
2387	Apparel Belts	1.20	1.10
2389	Apparel and Accessories, Nec	1.20	1.10
2391	Curtains and Draperies	1.20	1.10
2392	Household Furnishings, Nec	1.20	1.10
2393	Textile Bags	1.20	1.10
2394	Canvas and Related Products	1.20	1.10
2395	Pleating and Stitching	1.20	1.10
2396	Automotive and Apparel Trimmings	1.30	1.15
2397	Schiffli Machine Embroideries	1.20	1.10
2399	Fabricated Textile Products, Nec	1.30	1.15
2411	Logging	2.20	1.40
2421	Sawmills and Planing Mills, General	1.60	1.20
2426	Hardwood Dimension and Flooring Mills	1.60	1.20
2429	Special Product Sawmills, Nec	1.60	1.20
2431	Millwork	1.30	1.15
2434	Wood Kitchen Cabinets	1.25	1.15
2435	Hardwood Veneer and Plywood	1.15	1.10
2436	Softwood Veneer and Plywood	1.00	1.00
2439	Structural Wood Members, Nec	1.50	1.25
2441	Nailed Wood Boxes and Shook	1.45	1.25
2448	Wood Pallets and Skids	1.45	1.25
2449	Wood Containers, Nec	1.45	1.25
2451	Mobile Homes	1.55	1.30
2452	Prefabricated Wood Buildings	1.45	1.25
2491	Wood Preserving	1.30	1.15
2493	Reconstituted Wood Products	0.95	0.95
2499	Wood Products, Nec	1.45	1.25
2511	Wood Household Furniture	1.30	1.15

**SECURITY MUTUAL LIFE INSURANCE COMPANY OF NEW YORK**  
**Exhibit B - Industry Rating Factors**

<u>SIC</u>	<u>Description</u>	<u>24-Hour</u>	<u>Non-Occ</u>
2512	Upholstered Household Furniture	1.15	1.10
2514	Metal Household Furniture	1.30	1.15
2515	Mattresses and Bedsprings	1.15	1.10
2517	Wood Television and Radio Cabinets	1.35	1.20
2519	Household Furniture, Nec	1.25	1.15
2521	Wood Office Furniture	1.20	1.10
2522	Office Furniture, Except Wood	1.20	1.10
2531	Public Building and Related Furniture	1.35	1.20
2541	Wood Partitions and Fixtures	1.35	1.20
2542	Partitions and Fixtures, Except Wood	1.35	1.20
2591	Drapery Hardware and Blinds and Shades	1.00	1.00
2599	Furniture and Fixtures, Nec	1.35	1.20
2611	Pulp Mills	0.95	0.95
2621	Paper Mills	0.95	0.95
2631	Paperboard Mills	0.90	0.90
2652	Setup Paperboard Boxes	0.95	0.95
2653	Corrugated and Solid Fiber Boxes	1.00	1.00
2655	Fiber Cans, Drums, and Similar Products	0.90	0.90
2656	Sanitary Food Containers	1.00	1.00
2657	Folding Paperboard Boxes	1.00	1.00
2671	Paper; Coated and Laminated Packaging	1.10	1.05
2672	Paper; Coated and Laminated, Nec	1.05	1.05
2673	Bags: Plastic, Laminated, and Coated	1.05	1.05
2674	Bags: Uncoated Paper and Multiwall	1.00	1.00
2675	Die-cut Paper and Board	1.15	1.10
2676	Sanitary Paper Products	0.95	0.95
2677	Envelopes	1.15	1.10
2678	Stationery Products	1.00	1.00
2679	Converted Paper Products, Nec	1.05	1.05
2711	Newspapers	1.10	1.05
2721	Periodicals	1.10	1.05
2731	Book Publishing	1.10	1.05
2732	Book Printing	0.95	0.95
2741	Miscellaneous Publishing	1.10	1.05
2752	Commercial Printing, Lithographic	0.95	0.95
2754	Commercial Printing, Gravure	1.35	1.20
2759	Commercial Printing, Nec	0.95	0.95
2761	Manifold Business Forms	0.95	0.95
2771	Greeting Cards	1.35	1.20
2782	Blankbooks and Looseleaf Binders	0.95	0.95
2789	Bookbinding and Related Work	1.00	1.00
2791	Typesetting	0.95	0.95
2796	Platemaking Services	0.95	0.95
2812	Alkalies and Chlorine	0.90	0.90
2813	Industrial Gases	0.85	0.85
2816	Inorganic Pigments	0.90	0.90
2819	Industrial Inorganic Chemicals, Nec	1.10	1.05
2821	Plastics Materials and Resins	0.90	0.90
2822	Synthetic Rubber	0.95	0.95
2823	Cellulosic Manmade Fibers	0.90	0.90
2824	Organic Fibers, Noncellulosic	0.95	0.95
2833	Medicinals and Botanicals	0.95	0.95
2834	Pharmaceutical Preparations	0.90	0.90
2835	Diagnostic Substances	0.90	0.90
2836	Biological Products, Except Diagnostic	0.90	0.90
2841	Soap and Other Detergents	0.95	0.95
2842	Polishes and Sanitation Goods	1.00	1.00
2843	Surface Active Agents	0.90	0.90
2844	Toilet Preparations	0.95	0.95
2851	Paints and Allied Products	0.95	0.95

**SECURITY MUTUAL LIFE INSURANCE COMPANY OF NEW YORK**  
**Exhibit B - Industry Rating Factors**

<u>SIC</u>	<u>Description</u>	<u>24-Hour</u>	<u>Non-Occ</u>
2861	Gum and Wood Chemicals	0.95	0.95
2865	Cyclic Crudes and Intermediates	0.95	0.95
2869	Industrial Organic Chemicals, Nec	0.95	0.95
2873	Nitrogenous Fertilizers	0.95	0.95
2874	Phosphatic Fertilizers	0.95	0.95
2875	Fertilizers, Mixing Only	0.95	0.95
2879	Agricultural Chemicals, Nec	0.90	0.90
2891	Adhesives and Sealants	0.95	0.95
2892	Explosives	0.95	0.95
2893	Printing Ink	0.95	0.95
2895	Carbon Black	0.90	0.90
2899	Chemical Preparations, Nec	1.10	1.05
2911	Petroleum Refining	0.85	0.85
2951	Asphalt Paving Mixtures and Blocks	1.00	1.00
2952	Asphalt Felts and Coatings	0.90	0.90
2992	Lubricating Oils and Greases	0.95	0.95
2999	Petroleum and Coal Products, Nec	0.95	0.95
3011	Tires and Inner Tubes	1.10	1.05
3021	Rubber and Plastics Footwear	1.00	1.00
3052	Rubber and Plastics Hose and Beltings	1.25	1.15
3053	Gaskets; Packing and Sealing Devices	1.10	1.05
3061	Mechanical Rubber Goods	1.20	1.10
3069	Fabricated Rubber Products, Nec	1.35	1.20
3081	Unsupported Plastics Film and Sheet	1.00	1.00
3082	Unsupported Plastics Profile Shapes	1.10	1.05
3083	Laminated Plastics Plate and Sheet	1.05	1.05
3084	Plastics Pipe	1.00	1.00
3085	Plastics Bottles	0.95	0.95
3086	Plastics Foam Products	1.40	1.20
3087	Custom Compound Purchased Resins	1.15	1.10
3088	Plastics Plumbing Fixtures	1.20	1.10
3089	Plastics Products, Nec	1.30	1.15
3111	Leather Tanning and Finishing	1.10	1.05
3131	Footwear Cut Stock	1.40	1.20
3142	House Slippers	1.00	1.00
3143	Men's Footwear, Except athletic	1.35	1.20
3144	Women's Footwear, Except athletic	1.35	1.20
3149	Footwear, Except Rubber, Nec	0.95	0.95
3151	Leather Gloves and Mittens	1.40	1.20
3161	Luggage	0.90	0.90
3171	Women's Handbags and Purses	1.00	1.00
3172	Personal Leather Goods, Nec	1.00	1.00
3199	Leather Goods, Nec	0.95	0.95
3211	Flat Glass	1.25	1.15
3221	Glass Containers	1.20	1.10
3229	Pressed and Blown Glass, Nec	1.35	1.20
3231	Products of Purchased Glass	1.25	1.15
3241	Cement, Hydraulic	1.70	1.25
3251	Brick and Structural Clay Tile	1.60	1.20
3253	Ceramic Wall and Floor Tile	1.55	1.30
3255	Clay Refractories	1.45	1.25
3259	Structural Clay Products, Nec	1.70	1.35
3261	Vitreous Plumbing Fixtures	0.95	0.95
3262	Vitreous China Table and Kitchenware	1.00	1.00
3263	Semivitreous Table and Kitchenware	1.00	1.00
3264	Porcelain Electrical Supplies	1.20	1.10
3269	Pottery Products, Nec	1.00	1.00
3271	Concrete Block and Brick	1.60	1.20
3272	Concrete Products, Nec	2.30	1.45
3273	Ready-mixed Concrete	1.40	1.15

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<u>SIC</u>	<u>Description</u>	<u>24-Hour</u>	<u>Non-Occ</u>
3274	Lime	0.95	0.95
3275	Gypsum Products	0.95	0.95
3281	Cut Stone and Stone Products	1.25	1.15
3291	Abrasive Products	1.40	1.20
3292	Asbestos Products	1.10	1.05
3295	Minerals, Ground or Treated	1.25	1.10
3296	Mineral Wool	1.40	1.20
3297	Nonclay Refractories	1.45	1.25
3299	Nonmetallic Mineral Products,	1.10	1.05
3312	Blast Furnaces and Steel Mills	1.30	1.15
3313	Electrometallurgical Products	0.95	0.95
3315	Steel Wire and Related Products	1.10	1.05
3316	Cold Finishing of Steel Shapes	1.30	1.15
3317	Steel Pipe and Tubes	1.55	1.30
3321	Gray and Ductile Iron Foundries	2.00	1.50
3322	Malleable Iron Foundries	2.00	1.50
3324	Steel Investment Foundries	1.25	1.15
3325	Steel Foundries, Nec	1.80	1.40
3331	Primary Copper	1.00	1.00
3334	Primary Aluminum	0.95	0.95
3339	Primary Nonferrous Metals, Nec	1.05	1.05
3341	Secondary Nonferrous Metals	1.40	1.20
3351	Copper Rolling and Drawing	1.40	1.20
3353	Aluminum Sheet, Plate, and Foil	0.95	0.95
3354	Aluminum Extruded Products	1.20	1.10
3355	Aluminum Rolling and Drawing, Nec	1.20	1.10
3356	Nonferrous Rolling and Drawing, Nec	1.05	1.05
3357	Nonferrous Wiredrawing and Insulating	1.20	1.10
3363	Aluminum Die-castings	1.85	1.45
3364	Nonferrous Die-castings Except Aluminum	1.15	1.10
3365	Aluminum Foundries	1.60	1.30
3366	Copper Foundries	1.60	1.30
3369	Nonferrous Foundries, Nec	1.15	1.10
3398	Metal Heat Treating	1.15	1.10
3399	Primary Metal Products	1.40	1.20
3411	Metal Cans	1.05	1.05
3412	Metal Barrels, Drums, and Pails	1.05	1.05
3421	Cutlery	1.10	1.05
3423	Hand and Edge Tools, Nec	1.00	1.00
3425	Saw Blades and Handsaws	1.00	1.00
3429	Hardware, Nec	1.40	1.20
3431	Metal Sanitary Ware	1.35	1.20
3432	Plumbing Fixture Fittings and Trim	1.40	1.20
3433	Heating Equipment, Except Electric	1.35	1.20
3441	Fabricated Structural Metal	1.45	1.25
3442	Metal Doors, Sash, and Trim	1.25	1.15
3443	Fabricated Plate Work (boiler Shop)	1.50	1.25
3444	Sheet Metalwork	1.35	1.20
3446	Architectural Metalwork	1.20	1.10
3448	Prefabricated Metal Buildings	1.25	1.15
3449	Miscellaneous Metalwork	1.45	1.25
3451	Screw Machine Products	1.25	1.15
3452	Bolts, Nuts, Rivets, and Washers	1.15	1.10
3462	Iron and Steel Forgings	1.60	1.30
3463	Nonferrous Forgings	1.15	1.10
3465	Automotive Stampings	1.40	1.20
3466	Crowns and Closures	1.05	1.05
3469	Metal Stampings, Nec	1.50	1.25
3471	Plating and Polishing	1.25	1.15
3479	Metal Coating and Allied Services	1.35	1.20

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<u>SIC</u>	<u>Description</u>	<u>24-Hour</u>	<u>Non-Occ</u>
3482	Small Arms Ammunition	1.05	1.05
3483	Ammunition, Except For Small Arms, Nec	0.90	0.90
3484	Small Arms	1.10	1.05
3489	Ordnance and Accessories, Nec	0.90	0.90
3491	Industrial Valves	1.00	1.00
3492	Fluid Power Valves and Hose Fittings	0.95	0.95
3493	Steel Springs, Except Wire	1.50	1.25
3494	Valves and Pipe Fittings, Nec	1.40	1.20
3495	Wire Springs	1.10	1.05
3496	Miscellaneous Fabricated Wire Products	1.20	1.10
3497	Metal Foil and Leaf	1.40	1.20
3498	Fabricated Pipe and Fittings	0.95	0.95
3499	Fabricated Metal Products, Nec	1.50	1.25
3511	Turbines and Turbine Generator Sets	1.00	1.00
3519	Internal Combustion Engines, Nec	1.15	1.10
3523	Farm Machinery and Equipment	1.40	1.20
3524	Lawn and Garden Equipment	1.10	1.05
3531	Construction Machinery	1.15	1.10
3532	Mining Machinery	1.00	1.00
3533	Oil and Gas Field Machinery	0.95	0.95
3534	Elevators and Moving Stairways	1.65	1.35
3535	Conveyors and Conveying Equipment	1.25	1.15
3536	Hoists, Cranes, and Monorails	1.10	1.05
3537	Industrial Trucks and Tractors	1.40	1.20
3541	Machine Tools, Metal Cutting Type	0.95	0.95
3542	Machine Tools, Metal Forming Type	1.00	1.00
3543	Industrial Patterns	0.95	0.95
3544	Special Dies, Tools, Jigs, and Fixtures	1.25	1.15
3545	Machine Tool Accessories	1.00	1.00
3546	Power-driven Handtools	1.05	1.05
3547	Rolling Mill Machinery	1.35	1.20
3548	Welding Apparatus	1.20	1.10
3549	Metalworking Machinery, Nec	1.35	1.20
3552	Textile Machinery	1.05	1.05
3553	Woodworking Machinery	1.20	1.10
3554	Paper Industries Machinery	1.30	1.15
3555	Printing Trades Machinery	0.95	0.95
3556	Food Products Machinery	1.25	1.15
3559	Special Industry Machinery, Nec	1.40	1.20
3561	Pumps and Pumping Equipment	1.00	1.00
3562	Ball and Roller Bearings	1.00	1.00
3563	Air and Gas Compressors	0.95	0.95
3564	Blowers and Fans	1.10	1.05
3565	Packaging Machinery	1.00	1.00
3566	Speed Changers, Drives, and Gears	1.15	1.10
3567	Industrial Furnaces and Ovens	1.00	1.00
3568	Power Transmission Equipment, Nec	1.15	1.10
3569	General Industrial Machinery,	1.35	1.20
3571	Electronic Computers	0.85	0.85
3572	Computer Storage Devices	0.85	0.85
3575	Computer Terminals	0.80	0.80
3577	Computer Peripheral Equipment, Nec	0.95	0.95
3578	Calculating and Accounting Equipment	0.90	0.90
3579	Office Machines, Nec	1.10	1.05
3581	Automatic Vending Machines	0.90	0.90
3582	Commercial Laundry Equipment	1.35	1.20
3585	Refrigeration and Heating Equipment	1.10	1.05
3586	Measuring and Dispensing Pumps	1.00	1.00
3589	Service Industry Machinery, Nec	1.00	1.00
3592	Carburetors, Pistons, Rings, Valves	1.05	1.05

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<u>SIC</u>	<u>Description</u>	<u>24-Hour</u>	<u>Non-Occ</u>
3593	Fluid Power Cylinders and Actuators	1.20	1.10
3594	Fluid Power Pumps and Motors	0.90	0.90
3596	Scales and Balances, Except Laboratory	0.90	0.90
3599	Industrial Machinery, Nec	1.40	1.20
3612	Power, Distribution and Specialty Transformers	1.20	1.10
3613	Switchgear and Switchboard Apparatus	0.95	0.95
3621	Motors and Generators	1.00	1.00
3624	Carbon and Graphite Products	0.95	0.95
3625	Relays and Industrial Controls	0.90	0.90
3629	Electrical Industrial Apparatus	0.90	0.90
3631	Household Cooking Equipment	0.95	0.95
3632	Household Refrigerators and Freezers	0.95	0.95
3633	Household Laundry Equipment	0.95	0.95
3634	Electric Housewares and Fans	1.35	1.20
3635	Household Vacuum Cleaners	0.95	0.95
3639	Household Appliances, Nec	1.05	1.05
3641	Electric Lamps	1.00	1.00
3643	Current-carrying Wiring Devices	0.95	0.95
3644	Noncurrent-carrying Wiring Devices	1.05	1.05
3645	Residential Lighting Fixtures	0.95	0.95
3646	Commercial Lighting Fixtures	1.00	1.00
3647	Vehicular Lighting Equipment	1.00	1.00
3648	Lighting Equipment, Nec	1.00	1.00
3651	Household Audio and Video Equipment	0.90	0.90
3652	Prerecorded Records and Tapes	0.95	0.95
3661	Telephone and Telegraph Apparatus	0.90	0.90
3663	Radio and T.v. Communications Equipment	0.90	0.90
3669	Communications Equipment, Nec	0.90	0.90
3671	Electron Tubes	0.85	0.85
3672	Printed Circuit Boards	0.90	0.90
3674	Semiconductors and Related Devices	0.85	0.85
3675	Electronic Capacitors	0.90	0.90
3676	Electronic Resistors	0.90	0.90
3677	Electronic Coils and Transformers	1.05	1.05
3678	Electronic Connectors	0.95	0.95
3679	Electronic Components, Nec	0.90	0.90
3691	Storage Batteries	1.00	1.00
3692	Primary Batteries, Dry and Wet	1.00	1.00
3694	Engine Electrical Equipment	0.95	0.95
3695	Magnetic and Optical Recording Media	0.95	0.95
3699	Electrical Equipment and Supplies, Nec	1.00	1.00
3711	Motor Vehicles and Car Bodies	1.50	1.25
3713	Truck and Bus Bodies	1.50	1.25
3714	Motor Vehicle Parts and Accessories	1.50	1.25
3715	Truck Trailers	1.50	1.25
3716	Motor Homes	1.50	1.25
3721	Aircraft	0.95	0.95
3724	Aircraft Engines and Engine Parts	0.95	0.95
3728	Aircraft Parts and Equipment, Nec	1.00	1.00
3731	Shipbuilding and Repairing	1.60	1.30
3732	Boatbuilding and Repairing	1.20	1.10
3743	Railroad Equipment	1.00	1.00
3751	Motorcycles, Bicycles, and Parts	1.25	1.15
3761	Guided Missiles and Space Vehicles	0.85	0.85
3764	Space Propulsion Units and Parts	0.85	0.85
3769	Space Vehicle Equipment, Nec	0.95	0.95
3792	Travel Trailers and Campers	2.20	1.60
3795	Tanks and Tank Components	1.10	1.05
3799	Transportation Equipment, Nec	2.20	1.60
3812	Search and Navigation Equipment	0.85	0.85

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<u>SIC</u>	<u>Description</u>	<u>24-Hour</u>	<u>Non-Occ</u>
3821	Laboratory Apparatus and Furniture	0.90	0.90
3822	Environmental Controls	0.95	0.95
3823	Process Control Instruments	0.90	0.90
3824	Fluid Meters and Counting Devices	1.00	1.00
3825	Instruments To Measure Electricity	1.00	1.00
3826	Analytical Instruments	0.85	0.85
3827	Optical Instruments and Lenses	0.90	0.90
3829	Measuring and Controlling Devices, Nec	1.00	1.00
3841	Surgical and Medical Instruments	1.10	1.05
3842	Surgical Appliances and Supplies	1.05	1.05
3843	Dental Equipment and Supplies	1.00	1.00
3844	X-ray Apparatus and Tubes	0.85	0.85
3845	Electromedical Equipment	0.90	0.90
3851	Ophthalmic Goods	0.95	0.95
3861	Photographic Equipment and Supplies	0.90	0.90
3873	Watches, Clocks, Watchcases, and Parts	0.85	0.85
3911	Jewelry, Precious Metal	0.85	0.85
3914	Silverware and Plated Ware	1.40	1.20
3915	Jewelers' Materials and Lapidary Work	0.95	0.95
3931	Musical Instruments	1.10	1.05
3942	Dolls and Stuffed Toys	0.95	0.95
3944	Games, Toys, and Children's Vehicles	1.25	1.15
3949	Sporting and athletic Goods, Nec	0.95	0.95
3951	Pens and Mechanical Pencils	0.95	0.95
3952	Lead Pencils and Art Goods	1.35	1.20
3953	Marking Devices	1.10	1.05
3955	Carbon Paper and Inked Ribbons	0.95	0.95
3961	Costume Jewelry	1.10	1.05
3965	Fasteners, Buttons, Needles, and Pins	1.10	1.05
3991	Brooms and Brushes	1.10	1.05
3993	Signs and Advertising Specialties	1.00	1.00
3995	Burial Caskets	0.95	0.95
3996	Hard Surface Floor Coverings, Nec	1.35	1.20
3999	Manufacturing Industries, Nec	1.40	1.20
4011	Railroads, Line-haul Operating	0.95	0.95
4013	Switching and Terminal Services	1.25	1.15
4111	Local and Suburban Transit	1.60	1.20
4119	Local Passenger Transportation, Nec	1.80	1.40
4121	Taxicabs	1.25	1.10
4131	Intercity and Rural Bus Transportation	1.30	1.15
4141	Local Bus Charter Service	1.05	1.05
4142	Bus Charter Service, Except Local	1.05	1.05
4151	School Buses	1.25	1.15
4173	Bus Terminal and Service Facilities	1.25	1.15
4212	Local Trucking, Without Storage	1.70	1.25
4213	Trucking, Except Local	1.70	1.25
4214	Local Trucking With Storage	1.70	1.25
4215	Courier Services, Except By Air	1.90	1.30
4221	Farm Product Warehousing and Storage	1.35	1.20
4222	Refrigerated Warehousing and Storage	1.50	1.25
4225	General Warehousing and Storage	1.30	1.15
4226	Special Warehousing and Storage, Nec	1.50	1.25
4231	Trucking Terminal Facilities	1.25	1.15
4311	U.S. Postal Service	1.45	1.15
4412	Deep Sea Foreign Transportation of Freight	1.45	1.15
4424	Deep Sea Domestic Transportation of Freight	1.45	1.15
4432	Freight Transportation On The Great Lakes	1.45	1.15
4449	Water Transportation of Freight	1.30	1.10
4481	Deep Sea Passenger Transportation, Except Ferry	1.45	1.15
4482	Ferries	1.45	1.15



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<u>SIC</u>	<u>Description</u>	<u>24-Hour</u>	<u>Non-Occ</u>
4489	Water Passenger Transportation	1.30	1.10
4491	Marine Cargo Handling	1.40	1.20
4492	Towing and Tugboat Service	1.00	1.00
4493	Marinas	1.00	1.00
4499	Water Transportation Services, Nec	1.70	1.35
4512	Air Transportation, Scheduled	1.65	1.35
4513	Air Courier Services	1.90	1.30
4522	Air Transportation, Nonscheduled	1.80	1.40
4581	Airports, Flying Fields, and Services	1.20	1.10
4612	Crude Petroleum Pipelines	1.00	1.00
4613	Refined Petroleum Pipelines	1.10	1.05
4619	Pipelines, Nec	1.10	1.05
4724	Travel Agencies	0.85	0.85
4725	Tour Operators	0.90	0.90
4729	Passenger Transportation Arrangement	1.05	1.05
4731	Freight Transportation Arrangement	1.00	1.00
4741	Rental of Railroad Cars	1.25	1.15
4783	Packing and Crating	1.05	1.05
4785	Inspection and Fixed Facilities	1.25	1.15
4789	Transportation Services, Nec	1.25	1.15
4812	Radiotelephone Communication	0.85	0.85
4813	Telephone Communication, Except Radio	0.95	0.95
4822	Telegraph and Other Communications	0.95	0.95
4832	Radio Broadcasting Stations	0.85	0.85
4833	Television Broadcasting Stations	0.95	0.95
4841	Cable and Other Pay Television Services	1.10	1.05
4899	Communication Services, Nec	1.25	1.10
4911	Electric Services	0.95	0.95
4922	Natural Gas Transmission	1.10	1.05
4923	Gas Transmission and Distribution	1.10	1.05
4924	Natural Gas Distribution	1.00	1.00
4925	Gas Production and/or Distribution	1.00	1.00
4931	Electric and Other Services Combined	1.00	1.00
4932	Gas and Other Services Combined	1.00	1.00
4939	Combination Utilities, Nec	1.00	1.00
4941	Water Supply	1.10	1.05
4952	Sewerage Systems	1.00	1.00
4953	Refuse Systems	1.70	1.25
4959	Sanitary Services, Nec	1.30	1.10
4961	Steam and Air-conditioning Supply	1.00	1.00
4971	Irrigation Systems	1.10	1.05
5012	Automobiles and Other Motor Vehicles	1.05	1.05
5013	Motor Vehicle Supplies and New Parts	1.05	1.05
5014	Tires and Tubes	1.20	1.10
5015	Motor Vehicle Parts, Used	1.05	1.05
5021	Furniture	1.05	1.05
5023	Homefurnishings	1.00	1.00
5031	Lumber, Plywood, and Millwork	1.35	1.20
5032	Brick, Stone, and Related Material	1.15	1.10
5033	Roofing, Siding, and Insulation	1.15	1.10
5039	Construction Materials, Nec	1.15	1.10
5043	Photographic Equipment and Supplies	0.90	0.90
5044	Office Equipment	0.95	0.95
5045	Computers, Peripherals, and Software	0.90	0.90
5046	Commercial Equipment, Nec	0.90	0.90
5047	Medical and Hospital Equipment	0.90	0.90
5048	Ophthalmic Goods	0.90	0.90
5049	Professional Equipment, Nec	0.95	0.95
5051	Metals Service Centers and Offices	1.10	1.05
5052	Coal and Other Minerals and Ores	1.10	1.05

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<u>SIC</u>	<u>Description</u>	<u>24-Hour</u>	<u>Non-Occ</u>
5063	Electrical Apparatus and Equipment	1.10	1.05
5064	Electrical Appliances, Television and Radio	1.10	1.05
5065	Electronic Parts and Equipment, Nec	1.10	1.05
5072	Hardware	0.95	0.95
5074	Plumbing and Hydronic Heating Supplies	1.00	1.00
5075	Warm Air Heating and Air Conditioning	0.95	0.95
5078	Refrigeration Equipment and Supplies	0.95	0.95
5082	Construction and Mining Machinery	1.00	1.00
5083	Farm and Garden Machinery	1.00	1.00
5084	Industrial Machinery and Equipment	1.00	1.00
5085	Industrial Supplies	1.50	1.25
5087	Service Establishment Equipment	1.00	1.00
5088	Transportation Equipment and Supplies	1.00	1.00
5091	Sporting and Recreation Goods	0.95	0.95
5092	Toys and Hobby Goods and Supplies	1.20	1.10
5093	Scrap and Waste Materials	1.25	1.15
5094	Jewelry and Precious Stones	0.90	0.90
5099	Durable Goods, Nec	1.20	1.10
5111	Printing and Writing Paper	0.95	0.95
5112	Stationery and Office Supplies	0.95	0.95
5113	Industrial and Personal Service Paper	1.50	1.25
5122	Drugs, Proprietaries, and Sundries	1.00	1.00
5131	Piece Goods and Notions	1.20	1.10
5136	Men's and Boy's Clothing	0.90	0.90
5137	Women's and Children's Clothing	1.05	1.05
5139	Footwear	0.95	0.95
5141	Groceries, General Line	1.35	1.20
5142	Packaged Frozen Goods	1.35	1.20
5143	Dairy Products, Except Dried or Canned	1.35	1.20
5144	Poultry and Poultry Products	1.35	1.20
5145	Confectionery	1.35	1.20
5146	Fish and Seafoods	1.35	1.20
5147	Meats and Meat Products	1.35	1.20
5148	Fresh Fruits and Vegetables	1.35	1.20
5149	Groceries and Related Products, Nec	1.50	1.25
5153	Grain and Field Beans	1.15	1.10
5154	Livestock	1.10	1.05
5159	Farm-product Raw Materials, Nec	1.15	1.10
5162	Plastics Materials and Basic Shapes	1.50	1.25
5169	Chemicals and Allied Products, Nec	0.95	0.95
5171	Petroleum Bulk Stations and Terminals	1.55	1.30
5172	Petroleum Products, Nec	0.90	0.90
5181	Beer and Ale	1.50	1.25
5182	Wine and Distilled Beverages	1.50	1.25
5191	Farm Supplies	1.15	1.10
5192	Books, Periodicals, and Newspapers	1.05	1.05
5193	Flowers and Florists Supplies	1.15	1.10
5194	Tobacco and Tobacco Products	1.50	1.25
5198	Paints, Varnishes, and Supplies	1.05	1.05
5199	Nondurable Goods, Nec	1.50	1.25
5211	Lumber and Other Building Materials	1.35	1.20
5231	Paint, Glass, and Wallpaper Stores	1.00	1.00
5251	Hardware Stores	0.95	0.95
5261	Retail Nurseries and Garden Stores	1.15	1.10
5271	Mobile Home Dealers	1.50	1.25
5311	Department Stores	1.05	1.05
5331	Variety Stores	1.10	1.05
5399	Miscellaneous General Merchandise	1.25	1.15
5411	Grocery Stores	1.25	1.15
5421	Meat and Fish Markets	1.05	1.05

**SECURITY MUTUAL LIFE INSURANCE COMPANY OF NEW YORK**  
**Exhibit B - Industry Rating Factors**

<u>SIC</u>	<u>Description</u>	<u>24-Hour</u>	<u>Non-Occ</u>
5431	Fruit and Vegetable Markets	1.05	1.05
5441	Candy, Nut, and Confectionery Stores	1.15	1.10
5451	Dairy Products Stores	1.00	1.00
5461	Retail Bakeries	1.00	1.00
5499	Miscellaneous Food Stores	1.00	1.00
5511	New and Used Car Dealers	1.00	1.00
5521	Used Car Dealers	1.00	1.00
5531	Auto and Home Supply Stores	1.20	1.10
5541	Gasoline Service Stations	1.00	1.00
5551	Boat Dealers	1.00	1.00
5561	Recreational Vehicle Dealers	1.05	1.05
5571	Motorcycle Dealers	1.00	1.00
5599	Automotive Dealers, Nec	1.00	1.00
5611	Men's and Boys' Clothing Stores	1.00	1.00
5621	Women's Clothing Stores	1.00	1.00
5632	Women's Accessory and Specialty Stores	1.00	1.00
5641	Children's and Infants' Wear Stores	1.05	1.05
5651	Family Clothing Stores	1.00	1.00
5661	Shoe Stores	0.95	0.95
5699	Miscellaneous Apparel and Accessories	1.20	1.10
5712	Furniture Stores	1.25	1.15
5713	Floor Covering Stores	0.90	0.90
5714	Drapery and Upholstery Stores	1.30	1.15
5719	Miscellaneous Homefurnishings	1.30	1.15
5722	Household Appliance Stores	0.90	0.90
5731	Radio, Television, and Electronic Stores	1.00	1.00
5734	Computer and Software Stores	0.85	0.85
5735	Record and Prerecorded Tape Stores	0.80	0.80
5736	Musical Instrument Stores	0.90	0.90
5812	Eating Places	1.70	1.25
5813	Drinking Places	1.30	1.15
5912	Drug Stores and Proprietary Stores	1.00	1.00
5921	Liquor Stores	0.95	0.95
5932	Used Merchandise Stores	1.15	1.10
5941	Sporting Goods and Bicycle Shops	0.95	0.95
5942	Book Stores	0.95	0.95
5943	Stationery Stores	0.95	0.95
5944	Jewelry Stores	0.85	0.85
5945	Hobby, Toy, and Game Shops	1.20	1.10
5946	Camera and Photographic Supply Stores	0.85	0.85
5947	Gift, Novelty, and Souvenir Shop	0.90	0.90
5948	Luggage and Leather Goods Stores	0.85	0.85
5949	Sewing, Needlework, and Piece Goods	0.95	0.95
5961	Catalog and Mail-order Houses	0.90	0.90
5962	Merchandising Machine Operators	1.00	1.00
5963	Direct Selling Establishments	1.25	1.15
5983	Fuel Oil Dealers	1.55	1.30
5984	Liquefied Petroleum Gas Dealers	1.55	1.30
5989	Fuel Dealers, Nec	1.55	1.30
5992	Florists	0.90	0.90
5993	Tobacco Stores and Stands	1.50	1.25
5994	News Dealers and Newsstands	0.95	0.95
5995	Optical Goods Stores	0.95	0.95
5999	Miscellaneous Retail Stores, Nec	1.50	1.25
6011	Federal Reserve Banks	0.90	0.90
6019	Central Reserve Depository, Nec	0.85	0.85
6021	National Commercial Banks	0.85	0.85
6022	State Commercial Banks	0.85	0.85
6029	Commercial Banks, Nec	0.85	0.85
6035	Federal Savings Institutions	0.85	0.85

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<u>SIC</u>	<u>Description</u>	<u>24-Hour</u>	<u>Non-Occ</u>
6036	Savings Institutions, Except Federal	0.85	0.85
6061	Federal Credit Unions	0.85	0.85
6062	State Credit Unions	0.85	0.85
6081	Foreign Bank and Branches and Agencies	0.85	0.85
6082	Foreign Trade and International Banks	0.85	0.85
6091	Nondeposit Trust Facilities	0.80	0.80
6099	Functions Related To Depository Banking	0.85	0.85
6111	Federal and Federally Sponsored Credit	0.85	0.85
6141	Personal Credit Institutions	0.85	0.85
6153	Short-term Business Credit	0.85	0.85
6159	Miscellaneous Business Credit	0.85	0.85
6162	Mortgage Bankers and Correspondents	0.85	0.85
6163	Loan Brokers	0.80	0.80
6211	Security Brokers and Dealers	0.80	0.80
6221	Commodity Contracts Brokers, Dealers	0.80	0.80
6231	Security and Commodity Exchanges	0.80	0.80
6282	Investment Advice	0.80	0.80
6289	Security and Commodity Service	0.80	0.80
6311	Life Insurance	0.85	0.85
6321	Accident and Health Insurance	0.90	0.90
6324	Hospital and Medical Service Plans	0.90	0.90
6331	Fire, Marine, and Casualty Insurance	0.90	0.90
6351	Surety Insurance	0.85	0.85
6361	Title Insurance	0.85	0.85
6371	Pension, Health, and Welfare Funds	0.95	0.95
6399	Insurance Carriers, Nec	0.85	0.85
6411	Insurance Agents, Brokers, and Service	0.85	0.85
6512	Nonresidential Building Operators	0.95	0.95
6513	Apartment Building Operators	1.00	1.00
6514	Dwelling Operators, Except Apartments	1.00	1.00
6515	Mobile Home Site Operators	0.95	0.95
6517	Railroad Property Lessors	0.95	0.95
6519	Real Property Lessors, Nec	0.95	0.95
6531	Real Estate Agents and Managers	1.00	1.00
6541	Title abstract Offices	0.85	0.85
6552	Subdividers and Developers, Nec	0.95	0.95
6553	Cemetery Subdividers and Developers	0.90	0.90
6712	Bank Holding Companies	0.90	0.90
6719	Holding Companies, Nec	0.90	0.90
6722	Management Investment, Open-ended	0.80	0.80
6726	Investment Offices, Nec	0.80	0.80
6732	Trusts: Educational, Religious, Etc.	0.95	0.95
6733	Trusts, Nec	0.90	0.90
6792	Oil Royalty Traders	0.85	0.85
6794	Patent Owners and Lessors	0.85	0.85
6798	Real Estate Investment Trusts	0.80	0.80
6799	Investors, Nec	0.80	0.80
7011	Hotels and Motels	1.40	1.20
7021	Rooming and Boarding Houses	0.90	0.90
7032	Sporting and Recreational Camps	1.10	1.05
7033	Trailer Parks and Campsites	0.95	0.95
7041	Membership-basis Organization Hotels	1.20	1.10
7211	Power Laundries, Family and Commercial	1.00	1.00
7212	Garment Pressing and Cleaners' Agents	1.00	1.00
7213	Linen Supply	1.30	1.15
7215	Coin-operated Laundries and Cleaning	1.00	1.00
7216	Drycleaning Plants, Except Rugs	1.00	1.00
7217	Carpet and Upholstery Cleaning	1.00	1.00
7218	Industrial Launderers	1.15	1.10
7219	Laundry and Garment Services, Nec	1.30	1.15

**SECURITY MUTUAL LIFE INSURANCE COMPANY OF NEW YORK**  
**Exhibit B - Industry Rating Factors**

<u>SIC</u>	<u>Description</u>	<u>24-Hour</u>	<u>Non-Occ</u>
7221	Photographic Studios, Portrait	0.85	0.85
7231	Beauty Shops	0.90	0.90
7241	Barber Shops	0.90	0.90
7251	Shoe Repair and Shoeshine Parlors	1.00	1.00
7261	Funeral Service and Crematories	0.90	0.90
7291	Tax Return Preparation Services	0.80	0.80
7299	Miscellaneous Personal Services	1.70	1.35
7311	Advertising Agencies	0.85	0.85
7312	Outdoor Advertising Services	0.85	0.85
7313	Radio, Television, Publisher Representatives	0.85	0.85
7319	Advertising, Nec	1.00	1.00
7322	Adjustment and Collection Services	0.85	0.85
7323	Credit Reporting Services	0.85	0.85
7331	Direct Mail Advertising Services	0.90	0.90
7334	Photocopying and Duplicating Services	0.90	0.90
7335	Commercial Photography	1.00	1.00
7336	Commercial Art and Graphic Design	0.85	0.85
7338	Secretarial and Court Reporting	0.90	0.90
7342	Disinfecting and Pest Control Services	1.05	1.05
7349	Building Maintenance Services, Nec	1.00	1.00
7352	Medical Equipment Rental	1.10	1.05
7353	Heavy Construction Equipment Rental	1.05	1.05
7359	Equipment Rental and Leasing, Nec	1.35	1.20
7361	Employment Agencies	0.95	0.95
7363	Help Supply Services	0.95	0.95
7371	Custom Computer Programming Services	0.80	0.80
7372	Prepackaged Software	0.90	0.90
7373	Computer Integrated Systems Design	0.80	0.80
7374	Data Processing and Preparation	0.90	0.90
7375	Information Retrieval Services	0.90	0.90
7376	Computer Facilities Management	0.85	0.85
7377	Computer Rental and Leasing	0.85	0.85
7378	Computer Maintenance and Repair	0.95	0.95
7379	Computer Related Services, Nec	0.90	0.90
7381	Detective and Armored Car Services	1.50	1.25
7382	Security Systems Services	0.95	0.95
7383	News Syndicates	0.95	0.95
7384	Photofinish Laboratories	0.95	0.95
7389	Business Services, Nec	1.70	1.35
7513	Truck Rental and Leasing, Without Drivers	1.10	1.05
7514	Passenger Car Rental	1.00	1.00
7515	Passenger Car Leasing	1.00	1.00
7519	Utility Trailer Rental	1.10	1.05
7521	Automobile Parking	0.95	0.95
7532	Top and Body Repair and Paint Shops	1.00	1.00
7533	Auto Exhaust System Repair Shops	1.00	1.00
7534	Tire Retreading and Repair Shops	1.25	1.15
7536	Automotive Glass Replacement Shops	1.00	1.00
7537	Automotive Transmission Repair Shops	1.00	1.00
7538	General Automotive Repair Shops	1.00	1.00
7539	Automotive Repair Shops, Nec	1.00	1.00
7542	Carwashes	1.00	1.00
7549	Automotive Services, Nec	1.20	1.10
7622	Radio and Television Repair	1.05	1.05
7623	Refrigeration Service and Repair	1.10	1.05
7629	Electrical Repair Shops	0.95	0.95
7631	Watch, Clock, and Jewelry Repair	0.95	0.95
7641	Reupholstery and Furniture Repair	0.95	0.95
7692	Welding Repair	1.10	1.05
7694	Armature Rewinding Shops	1.10	1.05

**SECURITY MUTUAL LIFE INSURANCE COMPANY OF NEW YORK**  
**Exhibit B - Industry Rating Factors**

<u>SIC</u>	<u>Description</u>	<u>24-Hour</u>	<u>Non-Occ</u>
7699	Repair Services, Nec	1.90	1.30
7812	Motion Picture and Video Production	0.95	0.95
7819	Services Allied To Motion Pictures	1.35	1.20
7822	Motion Picture and Tape Distribution	0.95	0.95
7829	Motion Picture Distribution Services	0.85	0.85
7832	Motion Picture Theaters, Except Drive-in	1.20	1.10
7833	Drive-in Motion Picture Theaters	1.20	1.10
7841	Video Tape Rental	1.35	1.20
7911	Dance Studios, Schools, and Halls	1.10	1.05
7922	Theatrical Producers and Services	1.70	1.25
7929	Entertainers and Entertainment Groups	1.70	1.25
7933	Bowling Centers	0.90	0.90
7941	Sports Clubs, Managers, and Promoters	1.60	1.20
7948	Racing, Including Track Operation	1.30	1.10
7991	Physical Fitness Facilities	0.95	0.95
7992	Public Golf Courses	1.10	1.05
7993	Coin-operated Amusement Devices	1.30	1.15
7996	Amusement Parks	1.30	1.15
7997	Membership Sports and Recreation Clubs	1.20	1.10
7999	Amusement and Recreation, Nec	2.60	HO
8011	Offices and Clinics of Medical Doctors	1.00	1.00
8021	Offices and Clinics of Dentists	0.90	0.90
8031	Offices and Clinics of Osteopathic Physicians	0.90	0.90
8041	Offices and Clinics of Chiropractors	0.85	0.85
8042	Offices and Clinics of Optometrists	0.85	0.85
8043	Offices and Clinics of Podiatrists	0.85	0.85
8049	Offices of Health Practitioner	0.85	0.85
8051	Skilled Nursing Care Facilities	1.60	1.30
8052	Intermediate Care Facilities	1.60	1.30
8059	Nursing and Personal Care, Nec	1.60	1.30
8062	General Medical and Surgical Hospitals	1.35	1.20
8063	Psychiatric Hospitals	1.50	1.25
8069	Specialty Hospitals, Except Psychiatric	1.50	1.25
8071	Medical Laboratories	0.95	0.95
8072	Dental Laboratories	0.85	0.85
8082	Home Health Care Services	1.05	1.05
8092	Kidney Dialysis Centers	1.00	1.00
8093	Specialty Outpatient Clinics, Nec	1.00	1.00
8099	Health and Allied Services, Nec	1.10	1.05
8111	Legal Services	0.85	0.85
8211	Elementary and Secondary Schools	0.95	0.95
8221	Colleges and Universities	0.90	0.90
8222	Junior Colleges	0.85	0.85
8231	Libraries	0.85	0.85
8243	Data Processing Schools	0.95	0.95
8244	Business and Secretarial Schools	0.95	0.95
8249	Vocational Schools, Nec	0.90	0.90
8299	Schools and Educational Services	0.90	0.90
8322	Individual and Family Services	1.45	1.25
8331	Job Training and Related Services	1.20	1.10
8351	Child Day Care Services	0.90	0.90
8361	Residential Care	1.55	1.30
8399	Social Services, Nec	0.95	0.95
8412	Museums and Art Galleries	1.10	1.05
8422	Botanical and Zoological Gardens	1.15	1.05
8611	Business Associations	0.95	0.95
8621	Professional Organizations	0.95	0.95
8631	Labor Organizations	0.95	1.00
8641	Civic and Social Associations	1.00	1.00
8651	Political Organizations	0.95	1.00

**SECURITY MUTUAL LIFE INSURANCE COMPANY OF NEW YORK**  
**Exhibit B - Industry Rating Factors**

<u>SIC</u>	<u>Description</u>	<u>24-Hour</u>	<u>Non-Occ</u>
8661	Religious Organizations	0.95	0.95
8699	Membership Organizations, Nec	0.95	0.95
8711	Engineering Services	0.85	0.85
8712	Architectural Services	0.80	0.80
8713	Surveying Services	0.85	0.85
8721	Accounting, Auditing, and Bookkeeping	0.85	0.85
8731	Commercial Physical Research	0.85	0.85
8732	Commercial Nonphysical Research	1.25	1.15
8733	Noncommercial Research Organizations	0.85	0.85
8734	Testing Laboratories	1.70	1.35
8741	Management Services	1.20	1.10
8742	Management Consulting Services	0.85	0.85
8743	Public Relations Services	0.85	0.85
8744	Facilities Support Services	1.00	1.00
8748	Business Consulting, Nec	0.90	0.90
8811	Private Households	N/A	N/A
8999	Services, Nec	1.70	1.35
9111	Executive Offices	1.00	1.00
9121	Legislative Bodies	1.00	1.00
9131	Executive and Legislative Combined	1.00	1.00
9199	General Government, Nec	1.00	1.00
9211	Courts	1.25	1.15
9221	Police Protection	1.35	1.20
9222	Legal Counsel and Prosecution	1.35	1.20
9223	Correctional Institutions	1.45	1.25
9224	Fire Protection	1.45	1.25
9229	Public Order and Safety, Nec	1.45	1.25
9311	Finance, Taxation, and Monetary Policy	1.00	1.00
9411	Administration of Educational Programs	1.45	1.25
9431	Administration of Public Health Programs	1.45	1.25
9441	Administration of Social and Manpower Programs	1.45	1.25
9451	Administration of Veterans' Affairs	1.45	1.25
9511	Air, Water, and Solid Waste Management	1.45	1.25
9512	Land, Mineral, and Wildlife Conservation	1.45	1.25
9531	Housing Programs	1.45	1.25
9532	Urban and Community Development	1.45	1.25
9611	Administration of General Economic Programs	1.45	1.25
9621	Regulation, Administration of Transportation	1.45	1.25
9631	Regulation, Administration of Utilities	1.45	1.25
9641	Regulation of Agricultural Marketing	1.45	1.25
9651	Regulation, Miscellaneous Commercial Sectors	1.45	1.25
9661	Space Research and Technology	1.45	1.25
9711	National Security	1.45	1.25
9721	International Affairs	1.45	1.25
Aux	Corporate, Subsidiary, and Regional Managing Offices	0.90	0.90

**SECURITY MUTUAL LIFE INSURANCE COMPANY OF NEW YORK**  
**Group Accident Policy Form SML-GRP-ACC-MP, et al**  
**Exhibit C - Pricing Assumptions**

1) Claim Costs

Claim Costs were derived using miscellaneous published health statistical data adjusted for Kidder, LLC client company experience.

2) Expenses and Commissions

<u>Group Size</u>	<u>Exp and Premium Tax</u>		<u>Level Commissions</u>		<u>Heaped Commissions</u>	
	<u>Yr 1</u>	<u>Yrs 2+</u>	<u>Yr 1</u>	<u>Yrs 2+</u>	<u>Yr 1</u>	<u>Yrs 2+</u>
<50	17.7%	17.7%	25.00%	25.00%	65.0%	5.0%
50 - 249	14.7%	14.7%	25.00%	25.00%	65.0%	5.0%
250 - 499	12.7%	12.7%	25.00%	25.00%	65.0%	5.0%
500+	10.7%	10.7%	27.00%	27.00%	65.0%	5.0%

3) Sales Distribution (Percent of Policies Issued)

a) Distribution by Type of Coverage

<u>Type of Coverage</u>	<u>Percent Distribution</u>
Individual	100%
Spouse	40%
Children	30%

b) Distribution by Benefit Option

<u>Benefit Option</u>	<u>Units</u>	<u>Percent Distribution</u>		<u>Average Size</u>
		<u>24-hour</u>	<u>Off-Job</u>	
Basic Policy Benefits - Plan 1	See Benefit Desc	25.0%	2.50%	1 Unit
Basic Policy Benefits - Plan 2	See Benefit Desc	66.0%	6.50%	1 Unit
Enhanced Benefits	See Benefit Desc	45.0%	5.0%	10 Units
Accidental Death Benefit	\$5,000	45.0%	5.0%	15 Units
Employee Health Screening Benefit	\$25	0.0%	5.0%	2 Units
Hospital Confinement Benefit	\$40/day	72.0%	8.0%	10 Units
Hospital Intensive Care Unit (ICU) Confinement Benefit	\$100/day	72.0%	8.0%	10 Units
Enhanced Emergency Room Treatment Benefit	\$100	45.0%	5.0%	3 Units
Enhanced Physician's Office/Urgent Care Treatment Benefit	\$25	45.0%	5.0%	3 Units
Waiver of Premium Benefit		36.0%	4.0%	

c) Distribution by Age

<u>Issue Age</u>	<u>Percent Distribution</u>
18-24	13%
25-29	19%
30-34	20%
35-39	16%
40-44	11%
45-49	8%
50-54	6%
55-59	4%
60+	3%
Total	100%